

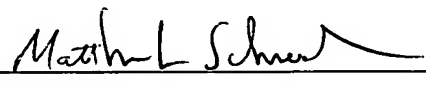
Substitute for Form PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER 012774-005
<b>TRANSMITTAL LETTER TO THE UNITED STATES          DESIGNATED/ELECTED OFFICE (DO/EO/US)          CONCERNING A FILING UNDER 35 U.S.C. 371</b>		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <div style="font-size: 1.5em; font-weight: bold;">10/562829</div>
INTERNATIONAL APPLICATION NO. PCT/JP2004/007617	INTERNATIONAL FILING DATE 2 June 2004 (02.06.2004)	PRIORITY DATE CLAIMED 30 June 2003 (30.06.2003)
TITLE OF INVENTION  TUBE CLAMP APPARATUS AND TUBE CONNECTING APPARATUS		
APPLICANT(S) FOR DO/EO/US ISHIDA, Shinji and YAMANUSHI, Satoshi		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission to items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (22) indicated below.</li> <li>4. <input type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))           <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))           <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol>		
<b>Items 11 to 21 below concern document(s) or information included:</b>		
<ol style="list-style-type: none"> <li>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input type="checkbox"/> A FIRST preliminary amendment.</li> <li>14. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input type="checkbox"/> A change of power of attorney and/or address letter.</li> <li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821 - 1.825.</li> <li>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> <li>20. <input checked="" type="checkbox"/> Other items or information:           <div style="border: 1px solid black; padding: 2px; margin-top: 5px;">             1) General Authorization for Petitions for Extensions of Time and Payment of Fees              2) Application Data Sheet              3) Form PC/ISA/210 (International Search Report)           </div> </li> </ol>		

U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <div style="font-size: 2em; font-weight: bold; margin-left: 50px;">10/562829</div>		INTERNATIONAL APPLICATION NO. PCT/JP2004/007617		ATTORNEY'S DOCKET NUMBER 012774-005	
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21. <input checked="" type="checkbox"/> Applicant(s) requests that the published application include the following assignment information: <u>TERUMO KABUSHIKI KAISHA, Tokyo, Japan</u> <hr/> <hr/> <hr/> <hr/> <hr/>	<b>CALCULATIONS PTO USE ONLY</b>
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22. <input checked="" type="checkbox"/> The following fees are submitted:				
Basic Filing Fee (1631)				\$ 300.00
Surcharge of \$130.00 (1617) for furnishing the oath or declaration later than <span style="float: right;"><input type="checkbox"/> 20 <input type="checkbox"/> 30</span> months from the earliest claimed priority date (37 CFR 1.492(e)).				
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$
Total Claims	12	-20 =	0	X \$50.00 (1615)
Independent Claims	2	-3 =	0	X \$200.00 (1614)
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+ \$360.00 (1616)
Examination Fee				+ \$200.00 (1633)
Search Fee				+ \$400.00 (1632)
App. Size Fee (add \$250.00 for each add'l 50 sheets exceeding 100 sheets)				
TOTAL OF ABOVE CALCULATIONS =				\$ 900.00
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				+ \$ 0.00
SUBTOTAL =				\$ 900.00
Processing fee of \$130.00 (1618) for furnishing the English translation later than <span style="float: right;"><input type="checkbox"/> 20 <input type="checkbox"/> 30</span> months from the earliest claimed priority date (37 CFR 1.492(f)).				\$ 0.00
TOTAL NATIONAL FEE =				\$ 900.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 (8021) per property +				\$ 40.00
TOTAL FEES ENCLOSED =				\$ 940.00
				Amount to be refunded :
				charged :
a. <input type="checkbox"/> A check in the amount of _____ to cover the above fees is enclosed.				
b. <input type="checkbox"/> Please charge my Deposit Account No. <u>02-4800</u> in the amount of _____ to cover the above fees. A duplicate copy of this sheet is enclosed.				
c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>02-4800</u> . A duplicate copy of this sheet is enclosed.				
d. <input checked="" type="checkbox"/> Charge <u>\$ 940.00</u> to credit card. Form PTO-2038 is attached.				
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.				
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;">           SEND ALL CORRESPONDENCE TO:             Buchanan Ingersoll PC            Including attorneys from Burns, Doane, Swecker &amp; Mathis            P.O. Box 1404            Alexandria, Virginia 22313-1404            (703) 836-6620         </div> <div style="width: 35%; text-align: center;"> <div style="font-size: 1.5em; margin-bottom: 10px;">  </div>           SIGNATURE   <hr style="border: 0; border-top: 1px solid black;"/>           Matthew L. Schneider            NAME   <hr style="border: 0; border-top: 1px solid black;"/> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">             32,814              REGISTRATION NO.           </div> <div style="text-align: center;">             December 29, 2005              DATE           </div> </div> </div> </div>				